

the present bird as hitherto undescribed, I should hardly have ventured to characterize a species of this family, which is one of those most perplexing to ornithologists, by reason of the great similarity of colouring that pervades the group. The Baron de la Fresnaye, who has lately written a most complete monograph of these birds in the 'Revue de Zoologie,' has mentioned this species in a recent number of that periodical, under the MS. name I had proposed for it when on a visit to him eighteen months ago. This makes it desirable, I think, to give it specific characters at once, in order to avoid the evils of leaving a published name without a published description attached.

The specific name is in honour of Mr. Eyton, who has worked a great deal at the *Dendrocolaptinæ*, and published the results of his labours in the shape of descriptions of several new species, and a general list of the whole subfamily, in the 'Contributions to Ornithology' for last year.

DENDROCOLAPTES EYTONI, Sclater. *D. supra cinnamomeo-brunneus; caudæ colore intensiore, primariis intus ad apices obscurioribus; capitis collique superi plumis nigrescentibus, linea lata mediali fulvo-albida; subtus, mento et gula albis; pectore toto et ventre summo albido flammulatis, singulis plumis plaga mediali albida utrinque brunneo marginata; ventre imo et lateribus fulvis; tetricibus subalaribus pallide brunneis; rostro paululum incurvo; mandibula superiore nigrescente, inferiore corneo; pedibus nigris.*

Long. tota, 9-5; alæ, 4-0; rostri a rictu, 1-9; a fronte, 1-5.

Hab. in vicinitate Paræ, imp. Brasiliensis.

June 28, 1853.

W. Yarrell, Esq., in the Chair.

The following paper was read:—

DESCRIPTIONS OF NEW SHELLS FROM THE COLLECTION OF
H. CUMING, ESQ. BY ARTHUR ADAMS, F.L.S. ETC.

1. GAFRARIUM (CORBIS) CÆLATUM, A. Adams. *G. testa æquivalvi, subcompressa, æquilaterali, alba, transversim ovali, utrinque rotundata, costellis transversis, concentricis, crenatis et tuberculis triangularibus, squamiformibus in interstitiis pulcherrime cælata; tuberculis antice et postice validioribus et imbri catis; margine ventrali arcuato, crenulato.*

Hab. Sorsogon, Island of Luzon, coarse sand, 6 fathoms (H. C.).
Mus. Cuming.

2. **GAFRARIUM (CORBIS) SCITULUM**, A. Adams. *G. testa æquivalvi, subæquilaterali, alba, opaca, compressiuscula, lamellis concentricis, æquidistantibus ornata, interstitiis lineis elevatis, longitudinalibus concinne clathratis; latere antico rotundato, postico subangulato, flexuoso, pulcherrime fimbriato; margine ventrali arcuato, vix denticulato, intus lineis impressis, radiatim dispositis instructo; sinu pallii impressionis mediocri.*

Hab. Puerto Gallaro, 10 fathoms, coarse sand. Mus. Cuming.

3. **RANELLA JUCUNDA**, A. Adams. *R. testa fusiformi, albida, fascia fusca ad suturas ornata; anfractibus septem, rotundatis, liris elevatis, longitudinalibus et transversis, concinne clathratis; sutura valde profunda; varicibus duabus, lateralibus, dilatatis, radiatim costellatis, marginibus dentatis; apertura orbiculari, postice integra, antice canaliculata; canali aperta, producta, postice subrecurvata.*

Hab. North Australia. Mus. Cuming.

4. **TYPHIS FIMBRIATUS**, A. Adams. *T. testa muriciformi, albida, rufo variegata; spira producta; anfractibus 5-6, gradatis, planulatis, superne angulatis, transversim liratis; varicibus tribus, fimbriatis, interstitiis tubulis brevibus, truncatis, instructis; anfractu ultimo antice producto, fascia fusca, transversa ornato; apertura ovali, postice integra, antice canaliculata; canali producta, vix clausa; labro extus valde fimbriato, fimbria antrorsum curvata.*

Hab. Gulf of California. Mus. Cuming.

5. **MUREX DIADEMA**, A. Adams. *M. testa ovato-fusiformi, umbilicata, carneo-fulvescenti; spira producta, anfractibus octo, in medio angulatis, spinis incurvatis, subfoliatis, eleganter coronatis, liris transversis, squamulosis, confertis ornatis; anfractu ultimo subventricoso, spinis foliatis, laciniatis instructo, antice porcis tribus, transversis, squamosis ornato; apertura ovali; labio simplice, recto; labro acuto, intus lirato; canali aperta, brevi, postice subcurvata; regione umbilicali squamis imbricatis circumdata.*

Hab. Philippine Islands. Mus. Cuming.

6. **MUREX PUMILUS**, A. Adams. *M. testa parva, carneola, ovato-fusiformi; spira elevata; anfractibus sex, convexiusculis; anfractu ultimo varicibus quinque marginibus denticulatis, liris majoribus cum minoribus alternantibus; liris squamoso-asperis; apertura ovali, labio antice tuberculifero, labro interne valde lirato; canali brevi, vix aperta, retrorsum curvata.*

Hab. China Seas. Mus. Cuming.

7. **MUREX SALLEANUS**, A. Adams. *M. testa ovato-fusiformi, sordide alba, fusco variegata; anfractibus convexis, costellis transversis, elevatis, nodulosis, interstitiis elevatim liratis, ornatis; varicibus tribus, transeersim costato-spinosis, inter-*

stitiis nodosis; apertura rotundato-ovali, intus alba, postice canaliculata; canali producta, vix clausa, antice subreflexa.

Hab. Saint Domingue, West Indies. Mus. Cuming.

8. MUREX PAUXILLUS, A. Adams. *M. testa ovato-fusifor-
m, rimata, nigro-fusca, fasciis albis ornata; spira producta, aper-
turam æquante; anfractibus septem; varicibus parvis, sub-
confertis; liris duabus, ad varices nodatis; interstitiis squa-
mulis instructis; anfractu ultimo fasciis tribus, albis, trans-
versis ornato, varicibus septem et costis asperis, ad varices no-
datis, instructo; apertura ovali; labio simplice; labro intus
albido et nodoso-lirato, extus fimbriato; canali brevi, aperta,
vix reflexa.*

Hab. Gulf of California. Mus. Cuming.

9. MUREX TRIVIALIS, A. Adams. *M. testa ovato-fusifor-
m, rufescente, lineis transversis, fuscis ornata; spira producta;
anfractibus septem, convexis; varicibus tribus, squamigeris,
interstitiis nodulis, sæpe duplicatis, ornatis; apertura ovali,
postice sulcata; labro intus lirato; canali aperta, recta, sub-
producta.*

Hab. —? Mus. Cuming.

10. MUREX FIMBRIATUS, A. Adams. *M. testa solida, pyriformi,
albida, rufo sparsim variegata; spira brevi; anfractibus qua-
tuor, superne excavatis; varicibus septem, reflexis, fimbriatis,
radiatim costatis, concinne squamulosis, marginibus laciniatis;
anfractu ultimo producto, acuminato; apertura rotundata,
postice integra, antice canaliculata, recta, canali clausa, antice
subrecurvata.*

Hab. Gulf of California. Mus. Cuming.

11. MUREX SCALARIS, A. Adams. *M. testa scalariformi, umbi-
licata, sordide alba, rufo-fusco variegata; anfractibus convex-
iusculis, ad suturas planulatis; anfractu ultimo varicibus
costiformibus novem, liris transversis, elevatis, squamosis, spi-
nulosis, ad costas instructo; apertura ovali, postice integra,
antice canaliculata; canali subproducta; labro intus lirato.*

Hab. Australia, Moreton Bay (*Strange*). Mus. Cuming.

12. MUREX CASTUS, A. Adams. *M. testa ovata, crassa, alba;
spira brevi, apice acuto; anfractibus quinque, convexiusculis;
ultimo varicibus septem, rotundatis, laminis transversis, subdi-
stantibus, marginibus liberis, squamulosis, imbricatis, in serie
unica dispositis, ornato; apertura ovali, postice integra, antice
canaliculata; canali vix producta, recurvata, aperta; labro
crenulato, intus lirato.*

Hab. China Seas. Mus. Cuming.

13. MUREX ARMATUS, A. Adams. *M. testa ovato-fusifor-
m, umbilicata, alba, spira producta; anfractibus septem in medio
angulatis; anfractu ultimo varicibus octo, spinis acutis, promi-*

mentibus, majoribus cum minoribus alternantibus, armato, interstitiis costis elevatis, eleganter squamulosis, ornatis; apertura ovali; labio postice subexpanso, antice tuberculis duobus instructo; canali producta, vix recurvata.

Hab. Gulf of California. Mus. Cuming.

14. MUREX NITENS, A. Adams. *M. testa ovato-fusiformi, rimata, alba, nitida, maculis fuscis sparsim ornata; spira acuta; anfractibus planiusculis, longitudinaliter costatis, liris transversis, elevatis, ad costas subspinosis; apertura ovali, intus lutescente; labio antice obsolete plicato; labro margine acuto, intus valde lirato; canali brevi, aperta, recurvata.*

Hab. Philippines. Mus. Cuming.

15. MUREX COREANICUS, A. Adams. *M. testa ovato-fusiformi, triquetra, pallide fusca, maculis castaneis sparsim notata; anfractibus sublævibus, obsolete liratis; varicibus tribus, foliatis, marginibus crenatis, reflexis, dente valido instructis; interstitiis nodo unico ornatis; apertura ovali, labio antice producto, subreflexo; labro intus tuberculato, antice dente valido instructo; canali subrecta, clausa.*

Hab. Corean Archipelago. Mus. Cuming.

16. MUREX AUSTRALIENSIS, A. Adams. *M. testa fusiformi, spira producta, albida, rufo-fusco tincta; anfractibus sex convexis, transversim valde liratis, liris subasperis, varicibus prominentibus, spinoso-laciniatis, in seriebus tribus dispositis; interstitiis nodo unico instructis; apertura ovali, intus rubra; canali producta, recta, aperta, extus fimbriato-spinosa.*

Hab. Australia. Mus. Cuming.

17. MUREX COCCINEUS, A. Adams. *M. testa parva, ovato-fusiformi, coccinea; spira acuminata, producta; anfractibus quinque, transversim valde porcata, porcis ad suturas nodosis; varicibus æqualibus, mediocribus, in anfractu ultimo sex, superne subangulato-spinosis; apertura ovali, intus coccinea; labro intus valde lirato; canali brevi, subreflexa, aperta.*

Hab. St. Thomas, West Indies. Mus. Cuming.

18. MUREX DESPECTUS, A. Adams. *M. testa fusiformi, sordide alba, nigro-fusco variegata; anfractibus convexis, transversim liratis, liris rugosis, inæqualibus; varicibus tribus, foliato-spinosis, laciniatis, interstitiis nodo unico instructis; apertura ovali, intus alba, postice canaliculata; canali producta, recta, vix aperta.*

Hab. West Indies. Mus. Cuming.

19. MUREX SUBSPINOSUS, A. Adams. *M. testa ovato-fusiformi, serotina, nigro-fusco punctata; anfractibus sex, convexiusculis, transversim valde liratis, liris ad costas nodosis; nodulis fuscis; varicibus costiformibus, (in anfractu ultimo septem) obliquis, nodoso-spinosis; apertura ovali, intus aurantiaca,*

labio antice triplicato; labro intus valde dentato; canali brevi, aperta, subreflexa.

Hab. —? Mus. Cuming.

20. PUSIONELLA GRANDIS, A. Adams. *P. testa ovato-fusiformi, alba, lævi, spira producta, acuminata; anfractibus novem, planiusculis, ultimo superne subangulato, antice lineis elevatis, transversis instructo; apertura angusta, ovali; labio lævigato, postice calloso, antice carina spirali instructo; canali postice subreflexa; labro simplice, acuto.*

Hab. Ichaboe, W. Africa. Mus. Cuming.

A large species entirely of a white colour, and with the surface of the whorls nearly smooth; the outline of the spire is convex, and the shell is of a solid growth.

21. PUSIONELLA LIRATA, A. Adams. *P. testa fusiformi, fuscata, spira producta, acuta; anfractibus decem, planulatis, transversim liratis, liris elevatis, subgranulosis; apertura elongato-ovalis, antice producta; canali postice subreflexa; labio simplice, subflexuoso; labro acuto, intus lævigato.*

Hab. Senegal. Mus. Cuming.

A brown aciculate species, with close-set, transverse, somewhat granulated liræ.

22. VEXILLA LINEATA, A. Adams. *V. testa ovali, fusca, lineis albis, transversis ornata; spira brevi, obtusa; anfractu ultimo magno, superne rotundato, transversim striato; apertura elongato-ovata, postice canaliculata, antice emarginata, intus cinerea; labio explanato; columella arcuata, simplice; labro planulato, intus dentato-lirato, margine crenulato.*

Hab. Philippines; Isle of Capul. Mus. Cuming.

23. TRIGONIA NOBILIS, A. Adams. *T. testa ovata, æquivalvi, inæquilaterali, alba, transversim striata; latere antico lævi, latiore, rotundato, obsolete anguloso, superne vix alato, producto; latere postico brevioris, producto, truncato, angustato, aperto, radiatim sulcato; foramine ovali, marginibus incrassatis, subreflexis; margine ventrali arcuato, regulari, simplice.*

Hab. —? Mus. Cuming.

24. STYLINA FULVESCENS, A. Adams. *S. testa ovato-acuminata, vix rimata, obliqua, pellucida, fulvescente, apice attenuata, stylifera; suturis impressis; anfractu ultimo rotundato; apertura ovata, antice subproducta; labro arcuato, margine vix incrassato, antice subreflexo.*

Hab. Island of Labuan; found in a Star-fish. Mus. Gruner and Cuming.

25. STOMATELLA BACONI, A. Adams. *S. testa ovali-orbiculata, subturbinata, spira producta, apice acuto; anfractibus superne concavis; sordide alba, rufo-fusco variegata, transversim spiraliter sulcata, interstitiis longitudinaliter striatis; apertura*

aperta, intus sulcata; labio subincrassato, albo, reflexo, concentricè striato.

Hab. Swan River. Mus. Cuming.

In form this species somewhat resembles *S. papyracea*, but it is smaller, of a more solid texture, and with colouring and sculpture entirely of a different character.

26. STOMATELLA CUMINGII, A. Adams. *S. testa auriformi, imperforata; spira depressa, lutescenti-albida, transversim spiraler costata, costis elevatis, subæqualibus, asperis, rufo-fusco articulatis; interstitiis lamellis subimbricatis, tenuibus, longitudinalibus ornatis; apertura patula, intus sulcosa; labio subreflexo.*

Hab. —? Mus. Cuming.

This is a large and elegant species, with a peculiar yellow, glistening tinge in the intervals between the spiral rugose ribs; the aperture is very transverse, and the inner lip is reflexed on the columella.

27. STOMATELLA ARABICA, A. Adams. *S. testa orato-globosa, subturbinata, umbilicata, alba, rubro concinne variegata; spira producta; anfractibus liratis, ultimo ventricoso, convexo, transversim striato; apertura aperta, subovali; columella obliqua, regione umbilicali impressa; labio albo, tenui, reflexo, umbilicum partim obtegente.*

Hab. Red Sea. Mus. Cuming.

This is a small species with the whorls rounded and simply striated. The colour and markings vary; the ground, however, is usually white with large irregular reddish blotches.

28. STOMATELLA CALLIOSTOMA, A. Adams. *S. testa orato-subturbinata, rinata, spira depressa, rufescente, fusco variegata, transversim lirata, liris elevatis, inæqualibus; apertura transversim ovali, intus rosea, iridescente; labio tenui, acuto, arcuato.*

Hab. Ceylon. Mus. Cuming.

The interior of the aperture in this species is of a beautiful iridescent reddish or violet tint; externally, the whorls are spirally lirate, and of a reddish brown, variegated with markings of a darker colour.

29. STOMATIA BICARINATA, A. Adams. *S. testa turbinata, umbilicata; spira producta, lutescente, maculis viridibus radiatim dispositis, ornata; anfractibus planiusculis, superne angulatis, ultimo carinis duabus elevatis, instructo, transversim spiraler striato; apertura mediocri, subtetragonali; columella recta, antice vix callosa.*

Hab. Moreton Bay, Australia. Mus. Cuming.

This is a very pretty species with a deep umbilicus, and straight columella; the whorls are furnished with prominent keels, of which there are two on the last whorl; the shell is ornamented with green blotches.
